



PATENT

*PCF*  
*IPV*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/531,050  
Applicant : Shunsuke Hirano et al.  
Filed : April 12, 2005  
Title : "MODULATOR AND CORRECTION METHOD THEREOF"  
  
Confirmation No. : 5055  
TC/A.U. : 2817  
Examiner : TBD  
  
Customer No. : 116  
Docket No. : 38028

**LETTER REQUESTING CORRECTED FILING RECEIPT &  
CORRECTED NOTICE OF ACCEPTANCE**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam:

Enclosed is a copy of the Official Filing Receipt for the above-identified application. The receipt contains an error in the "Foreign Applications" section of the receipt. The section should read as follows:

**Foreign Applications**

Japan 2003-002501 01/08/2003

The Notice of Acceptance contains an error in the "Priority Date" section. The section should read as follows:

**PRIORITY DATE**

01/08/2003

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

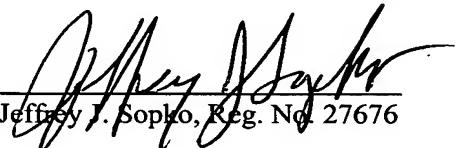
Jeffrey J. Sopko  
Name of Attorney for Applicant(s)  
October 18, 2005  
Date *Jeffrey J. Sopko*  
Signature of Attorney

Application No.: 10/531,050  
October 18, 2005  
Page 2 of 2

Please issue a corrected filing receipt and corrected notice of acceptance for this application and forward the same to the undersigned attorney of record.

Respectfully submitted,

PEARNE & GORDON LLP

By:   
Jeffrey J. Sopko, Reg. No. 27676

1801 East 9th Street  
Suite 1200  
Cleveland, OH 44114-3108  
(216) 579-1700  
October 18, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

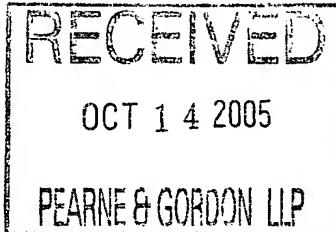
NGP

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/531,050	04/12/2005	2817	2060	38028	12	20	4

116  
PEARNE & GORDON LLP  
1801 EAST 9TH STREET  
SUITE 1200  
CLEVELAND, OH 44114-3108



CONFIRMATION NO. 5055

FILING RECEIPT



\*OC000000017157349\*

Date Mailed: 10/05/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Shunsuke Hirano, Yokohama-shi, JAPAN;  
Yasunori Miyahara, Ayase-shi, JAPAN;

Power of Attorney: The patent practitioners associated with Customer Number 116.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/00061 01/08/2004

Foreign Applications

Japan 2003-002501 01/08/2003

Projected Publication Date: 01/12/2006

Non-Publication Request: No

Early Publication Request: No

Title

Modulator and correction method thereof

**Preliminary Class**

332

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/531,050	Shunsuke Hirano	38028

INTERNATIONAL APPLICATION NO.

PCT/JP04/00061

I.A. FILING DATE

01/08/2004

PRIORITY DATE

01/08/2003

116  
 PEARNE & GORDON LLP  
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 SUITE 1200  
 CLEVELAND, OH 44114-3108

CONFIRMATION NO. 5055  
 371 ACCEPTANCE LETTER



\*OC000000017157350\*

Date Mailed: 10/05/2005

## NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

04/12/2005

04/12/2005

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
(c)(4) REQUIREMENTSDATE OF COMPLETION OF ALL 35 U.S.C. 371  
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE " FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- Copy of the International Application filed on 04/12/2005
- English Translation of the IA filed on 04/12/2005
- Copy of the International Search Report filed on 04/12/2005
- Information Disclosure Statements filed on 04/12/2005
- Oath or Declaration filed on 04/12/2005
- Request for Immediate Examination filed on 04/12/2005
- U.S. Basic National Fees filed on 04/12/2005
- Assignment filed on 04/12/2005
- Priority Documents filed on 04/12/2005

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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INDIA L EVANS  
Telephone: (703) 308-9140 EXT 212

PART 1 - ATTORNEY/APPLICANT COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)